

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-57  
Relating to Certification of New Motor Vehicles

NISSAN MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 model-year Nissan Motor Co., Ltd. exhaust emission control systems are certified as described below for diesel-powered passenger cars.

| <u>Engine Family</u> | <u>Displacement<br/>Cubic Inches (Liters)</u> | <u>Exhaust Emission Control Systems<br/>(Special Features)</u> |
|----------------------|---|--|
| CNS2.8D6JBC9         | 170 (2.8)                                     | Exhaust Gas Recirculation                                      |

Vehicle Models, Transmissions, and Engine Codes as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 model-year vehicles:

| <u>Hydrocarbons<br/>Grams per Mile</u> | <u>Carbon Monoxide<br/>Grams per Mile</u> | <u>Nitrogen Oxides<br/>Grams per Mile</u> |
|--|---|---|
| 0.41                                   | 7.0                                       | 1.5                                       |

The following are the certification emission values for this engine family:

| <u>Hydrocarbons<br/>Grams per Mile</u> | <u>Carbon Monoxide<br/>Grams per Mile</u> | <u>Nitrogen Oxides<br/>Grams per Mile</u> |
|--|---|---|
| 0.19                                   | 1.4                                       | 1.1                                       |

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 14<sup>th</sup> day of September, 1981.

  
K. D. Drachand, Chief  
Mobile Source Control Division

# 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Nissan Motor Co., Ltd. Executive Order No. A-15-57 Page 1

Engine Family CNS2.8D6JBC9 Evaporative Family --

Engine CID (Liters) 170 (2.8)

## ABBREVIATIONS

### Ignition System

CA-Centrifugal Advance

EEC-Electronic Engine Control

EI-Electronic Ignition

ESAC-Electronic Spark Advance Control

VA-Vacuum Advance

VR-Vacuum Retard

### Exhaust Emissions Control System

AIP-Air Injection-Pump

AIV-Air Injection-Valve

CL-Closed Loop

EGR-Exhaust Gas Recirculation

EM-Engine Modification

OC-Oxidation Catalyst System

TR-Thermal Reactor

TWC-Three Way Catalyst System

### Special Features

CCV-Combustion

Chamber Valve

CFI-Central Fuel

Injection

DID-Diesel

Injection-

Direct

DIP-Diesel

Injection-

Prechamber

### Fuel System

CFI, CL, DID, DIP, EFI, MFI

nV-nVenturi Carburetor

VV-Variable Venturi

MFI-Mechanical

Fuel Injection

TC-Turbocharged

## Vehicle Models

Datsun 810 Delux Wagon Diesel

Maxima Sedan Diesel

Maxima Wagon Diesel

DRIVE SYSTEM: Rear Wheel

## 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars    ☐ Light-Duty Trucks    ☐ Medium-Duty Vehicles    ☐ Gas    ☒ Diesel

Manufacturer Nissan Motor Co., Ltd. E.O. #A-15-57

Engine Family CNS2.8D6JBC9 CID (liter) - Type 170 (2.8) - I6

ECS (Special Features) EGR, (DIP)

| Engine Code       | Vehicle Models<br>(If Coded see attachment)                | Trans. | Equiv. Test Weight | Ign. System<br>Part No. | Fuel System<br>Part No.                                 | EGR Valve<br>Part No. | Label Ident.<br>Part No. |
|-------------------|--|--------|--------------------|-------------------------|---|-----------------------|--------------------------|
| LD28CA<br>ALD28CA | Datsun 810*<br>Delux Wagon<br>Maxima Sedan<br>Maxima Wagon | A-3    | 3375               | None                    | Pump:<br>NP-VE6/<br>10F2500RNP6<br>Injector:<br>41-1120 | AEY76-37              | 14805<br>W3310           |
| LD28CM<br>ALD28CM |  | M-5    |                    |                         | Pump:<br>NP-VE6/<br>10F2500RNP7<br>Injector:<br>41-1120 |                       |                          |

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 9-1 -81

Revisions: